

F. No. 7(06)/2019-NAB-II (Auto)/20307
Government of India
Ministry of Heavy industries & Public Enterprises
Department of Heavy Industry

Dated 13.05.2020

To,

All Testing Agencies notified for Phase-II of FAME-India Scheme.

Subject:- Phased Manufacturing Program (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II – Revision of- Regarding.

Sir/Madam,

In supersession of this Department's earlier communication No. 7(06)/2019-NAB-II (Auto) dated 29th March 2019 & 29th April 2019 on the subject cited above, the undersigned is directed to forward the Revised Phased Manufacturing Program (PMP) for xEV Parts for eligibility under FAME India Scheme Phase-II for information & necessary compliance by all Testing Agencies.

2. This has approval of the Competent Authority.

Encl: As Above.

Yours faithfully,


(Thanglihal)

Under Secretary to the Govt. of India

Under Secretary
Ministry of Heavy Industries & Public Enterprises
Department of Heavy Industry
Udyog Bhawan, New Delhi-110011

Annexure to F. No. 7(06)/2019-NAB-II(Auto)/20307 dated 13.05.2020

S. No.	Category Item Description	e-2W	e-3W	e-3W	e-4W	e-4W	e-Buses
		L1 & L2	E-Rickshaw & E-Cart	L5	M1	N1	M2/M3
1	HVAC	NA	NA	NA	B	B	D
2	Electric compressor	NA	NA	NA	D	D	E
3	Power and control Wiring harness along with connectors	A	A	A	B	B	D
4	MCB / circuit breakers / electric safety device	A	A	A	D	D	D
5	AC Charging inlet Type 2	NA	NA	NA	C	C	D
6	DC Charging inlet CCS2 / CHAdeMO	NA	NA	NA	D	D	D
7	DC charging inlet BEVC DC 001	NA	NA	NA	D	D	NA
8	Traction battery pack	A*	A*	A*	A*	A*	D
9	Wheel rim integrated with Hub motor	D	B	B	E	E	E
10	DC – DC converter	C	C	B	C	C	D
11	Electronic Throttle	C	C	C	C	C	D
12	Vehicle control unit	C	B	C	C	C	D
13	On Board Charger	D	B	C	C	C	D
14	Traction Motor	D	C	C	E	E	E
15	Traction Motor controller / inverter	D	C	C	E	E	E
16	Instrument Panel	C	C	C	C	C	D
17	Lighting : Headlamp, Tail lamp, Indicators, Interior Lamp, Flasher etc.	D	A	A	C	A	A
18	Body panel	D	A	A	C	A	A

Note: Traction battery pack to be assembled domestically, for which battery cells and associated thermal and battery management system may be imported.

- All other Parts, Components, Assemblies or sub-assemblies, other than mentioned above should be domestically manufactured and assembled. CMVR notified safety components should be tested by the testing agencies notified under rule 126 of CMVR, 1989.

Definitions: NA – Not Applicable

Code	Effective date of indigenisation of xEV parts
A	w.e.f 1 st April 2019
A*	w.e.f 1 st July 2019
B	w.e.f 1 st October 2019
C	w.e.f 1 st April 2020
D	w.e.f 1 st October 2020
E	w.e.f 1 st April 2021

**Imported source includes direct as well as indirect import.
Indigenous source implies domestically manufactured / assembled and tested.**